

IN THE CLAIMS:

Please amend the following claims:

A1 (Amended) A hydrogel composition comprising from 5 percent to 30 percent by weight of a polyurethane prepolymer, from 3 percent to 45 percent by weight of one or more polyalkyl diols, from 3 percent to 45 percent by weight of one or more alkyl diols, and the balance water, accelerator and an additive, wherein the hydrogel is self supporting.

12. (Amended) A method of producing a self supporting resilient hydrogel composition comprising:

A2 forming a first solution of polyurethane prepolymer and polyakyl diol selected from the group consisting of polyethylene glycol, polypropylene glycol and polybutylene glycol;

Alkyl forming a second solution of water, polyakyl diol and accelerator;

adding an additive agent to either said first solution or said second solution; and

combining said first solution with said second solution.

A3 19. (Amended) The method of claim 12 wherein said combined first and second solutions are cast and molded to form a wound dressing approximately 2 to 2.5 cm thick.

A4 23. (Amended) A hydrogel composition comprising a polyurethane prepolymer, one or more alcohols selected from the group consisting of polyethylene glycol, polypropylene glycol and propylene glycol, and the balance water, and an accelerator, wherein the hydrogel is self supporting.

AS 28. (Amended) The hydrogel composition of claim 23 wherein said hydrogel composition is cast and molded to form a dressing approximately 2 to 2.5 cm thick.